



EXPLOSIVES SAFETY STANDARDS

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This supplement implements and extends the guidance of AFMAN 91-201, *Explosives Safety Standards*, 18 October 2001. It provides instruction for transport and handling of explosives at Peterson AFB. It applies to all activities supported by the Safety Office (SE) 21st Space Wing, to include tenant units receiving host support. This supplement also applies to the US Air Force Reserves and the Air National Guard. This publication is releasable to the general public per review as prescribed in OSD Website Administration Policies and Procedures.

SUMMARY OF REVISIONS

All references to Geographically Separated Units, 21st Medical Group, and Other Agencies have been deleted. The primary inbound and secondary inbound routes have been changed. Changes to the previous edition are indicated by a bar (|) preceding the paragraph.

2.92. (Added) Traffic Management:

- 2.92.1. (Added) Notifies the Base Fire Department, extension 6-7354 or 6-7355, 21 SFS, extension 6-4000, 21 OSS/OSA, extension 6-4779, and 21 SW/SE, extension 6-4392, of scheduled arrivals, dates and times of all explosives.
- 2.92.2. (Added) Meets explosives laden vehicles at the designated inspection site and performs a cargo inspection. The designated inspection sites are: Building 125, mobility marshalling yard, and Taxiway D.
- 2.92.3. (Added) Ensures outbound shipments travel the reverse of the inbound route and are afforded the same degree of security, fire protection, etc.
- 2.92.4. (Added) Ensures proper documentation is complete.
- 2.92.5. (Added) Contacts the 21 SW Weapons Safety Manager when assistance is needed.
- 2.92.6. (Added) Ensures that temporarily stored explosives do not exceed licensed quantities.
- 2.92.7. (Added) Ensures explosives are properly packaged, marked, and documented when shipped or received.

2.92.8. (Added) Ensures TMO personnel are trained in explosives handling procedures. Training must be annotated on the AF Form 1098, **Special Task Certification and Recurring Training**, for military and on the AF Form 971, **Supervisor's Employee Brief**, for civilians.

2.93. (Added) Security. Upon notification of arriving vehicles transporting explosives, 21 SFS will:

2.93.1. (Added) Provide the appropriate number of escorts to the designated inspection point for the shipment.

2.93.2. (Added) Maintain constant radio contact with Transportation Taxi Dispatch (LGTV), LSS.

2.94. (Added) After hours procedures for the Acceptance of Inbound Munitions. Peterson AFB does not have an approved area for overnight or emergency storage of explosives-laden vehicles. Unless the vehicle is unsafe for travel, the 21 SFS should redirect the vehicle to the USAFA munitions storage area.

2.95. (Added) Transient Aircraft Procedures. Transient aircraft (including designated mobility support aircraft) can be expected to land at Peterson AFB under routine and emergency conditions. The situations or conditions below can be expected and airfield or base support agencies must be prepared to respond to ensure maximum safety:

2.95.1. (Added) Aircraft containing explosive ordnance.

2.95.2. (Added) Explosive forward-firing missiles or gun systems carried externally or internally.

2.95.3. (Added) Aircraft requiring handling in accordance with AFJ11-204, *Operational Procedures for Aircraft Carrying Hazardous Materials*.

2.95.4. (Added) Aircraft requiring missile or gun system safety pinning (electrical or mechanical). This task must be accomplished by the aircrew or certified weapons personnel.

2.95.5. (Added) Hung explosive ordnance. Hung explosive ordnance is defined as any condition where the safe condition of any aircraft explosive items is unknown.

2.95.6. (Added) 21 SW/CP requests explosives ordinance disposal (EOD) support whenever there is a malfunction of explosive materials.

2.95.7. (Added) Hydrazine Hazards (F-16 Aircraft). The F-16 is equipped with an emergency power unit (EPU) containing a hydrazine mixture designated H-70. Hydrazine is a Group III explosive substance and is toxic. If the emergency power unit is activated during special aircraft handling, Base Operations and Fire Department will handle the situation until the emergency is terminated. Pilot will request servicing team from home base.

2.95.8. (Added) Aircraft loaded with munitions or hazardous cargo experiencing hot brakes may require isolation from other aircraft.

2.95.9. (Added) Explosives Loaded Aircraft:

2.95.9.1. (Added) Emergency handling of explosive loaded aircraft is in accordance with, AFJ11-204, *Operational Procedures for Aircraft Carrying Hazardous Materials*, and 21SW11-20101, *Local Flying Instruction*.

2.95.9.2. (Added) The 21 SW Weapons Safety Manager must approve situations other than those addressed in this supplement.

2.96. (Added) Ground Shipment and Receipt of Ammunition and Explosives. Following are guidelines for the movement of explosives and weapons for Peterson AFB. The 21 SFS personnel direct and escort

all arriving explosive vehicles to a designated inspection point (Building 125, Mobility staging area, or Taxiway D). The 21 SFS notifies the Traffic Management Section (LGTT) extension 6-4731, which relieves the 21 SFS of escort duty at the inspection point. Security assistance will be required for traffic control.

2.96.1. (Added) Routes:

2.96.1.1. (Added) The **primary inbound** explosives transportation route is through the west Gate onto Stewart Avenue, follow Stewart Avenue to Peterson Boulevard. Turn right onto Peterson Blvd and straight to flightline gate 10, then to the appropriate inspection area.

2.96.1.2. (Added) The **secondary inbound** explosives transportation route is through the East Gate. Turn right on Mitchell Street and straight to flightline gate 15.

2.96.1.3. (Added) Cheyenne Mountain AFS: Facilities are not available at Cheyenne Mountain AFS to receive commercial shipments. To meet security requirements, munitions transported by 21 SW vehicles must follow designated explosives routes. Off-base movements must follow the **primary** (Powers Road, Airport Road, Academy Boulevard, and Colorado 115) or **alternate** (Mitchell Street, Marksheffel Boulevard, Platte Avenue, Academy Boulevard, and Colorado 115) route between Peterson AFB and Cheyenne Mountain AFS. **NOTE:** Notification must be made to 21 SFS to have the east gate opened.

2.97. (Added) Air Freight Shipment and Receipt of Ammunition and Explosives:

2.97.1. (Added) The Weapons Safety Manager:

2.97.1.1. (Added) Conducts unannounced spot checks to ensure explosive airfreight operations and shipping are conducted safely.

2.97.1.2. (Added) Monitors operations to ensure qualified personnel are used and shipments are certified IAW AFMAN 24-204(I), *Preparing Hazardous Materials for Military Air Shipments*, and AFMAN 91-201.

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